PATENT

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CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being transmitted on the date shown below via facsimile to: (703) 872-9306, Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10-28-04 Date

Himanshu S. Amin

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OCT 2 8 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Applicant(s): Sprague, et al.

Examiner:

Cesar B. Paula

Serial No:

09/649,254

Art Unit:

2178

Filing Date:

Title:

August 28, 2000

METHOD AND APPARATUS FOR PROVIDING DATA FROM A

DATA SOURCE TO A DATA CONSUMER, AND FOR RENDERING

DATA FROM A DATA PROVIDER TO AN INTERFACE

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY TO FINAL OFFICE ACTION DATED SEPTEMBER 27, 2004

Dear Sir:

Favorable consideration of the above-identified patent application is respectfully requested in view of amendments and comments below.

10/29/2004 MAHMED1 00000006 09649254

01 FC:1201 02 FC:1202 88.00 OP 252.00 OP